BRUHATH BANGALORE MAHANAGARA PALIKE

MOFIFIED SCHEDULE - B

Name of Work : Asphalting to Main & Cross roads SMR Layout Thammish Garden, Venkateshwara Layout, in ward No.12, of Shettyhalli Sub Division

Sl. No	Description	Unit	Qty	Rates	
				In Figs	In Words
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	961.05	90.72	Rupees ninety and seventy-two paise only
2	Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carriage of mixed Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-base material as per 400-1 For Grading - I Material. MORTH Chapter 4	Cum	480.53	1060.56	Rupees one thousand, sixty and fifty-six paise only
3	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum	640.70	1121.04	Rupees one thousand, one hundred twenty-one and four paise only
4	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using meachanical means complete as per specifications	Sqm	3203.50	44.28	Rupees forty-four and twenty-eight paise only
5	Cleaning the existing Black topped surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specification	Sqm	5496.70	2.59	Rupees two and fifty-nine paise only

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BENGALURU-560 010

Signature of the Contractor

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Sl. No	Description	Unit	Qty	Rates	
				In Figs	In Words
6	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications	Sqm	5496.70	17.93	Rupees seventeen and ninety-three paise only
7	Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries complete as per specification. MORTH Chapter 5 with 60/70 grade bitumen	Cum	160.18	6733.80	Rupees six thousand, seven hundred thirty-three and eight paise only
8	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.8 complete in all respects as per specifications .25-30mm compacted thickness with 5% bitumen 80/100 grade using 40-60 HMP (Grading II) (	Cum	168.92	10436.00	Rupees ten thousand, four hundred thirty-six paise only
9	arriage of mixed materials 10 Kms, For items of Sl.no 1.c) rs. 5.2p er Cum/km	Cum	313.73	56.16	Rupees fifty-six and sixteen paise only
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20	Cum	914.00	72.71	Rupees seventy-two and seventy-one paise only

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